

From: [Ferris, John](#)
To: [Ngo, Kim](#); [Mason, Steve](#); [Hosch, Claudia](#)
Cc: [McCasland, Mark](#); [Brown, Jamesr](#); [White, Sharon](#)
Subject: RE: School Well Inundation Maps by County & Key Questions
Date: Monday, September 25, 2017 10:55:58 AM

Hi Kim,

Is it okay if I forward this email to Josh Barnes at HHS so he knows we are working with the state on it? I don't know Troy, but I just want to close the loop with HHS.

John

-----Original Message-----

From: Ngo, Kim
Sent: Friday, September 22, 2017 9:36 PM
To: Mason, Steve <mason.steve@epa.gov>; Hosch, Claudia <hosch.claudia@epa.gov>; Ferris, John <Ferris.John@epa.gov>
Cc: McCasland, Mark <McCasland.Mark@epa.gov>; Brown, Jamesr <brown.jamesr@epa.gov>
Subject: RE: School Well Inundation Maps by County & Key Questions

Steve,

Troy Ritter and Patrick Young had a conference call with myself and Mark McCasland earlier today around 9:30 am. The same questions were discussed.

Mr. Ritter asked how to tell if these NTNC are providing 'safe' water. Mark looked at RM and nearly all of the NTNC have status code of OK or CLEAR by now. Mark could only see 2 NTNC schools that were on Results code which meant they were waiting on bacT results, and 1 school system was Inoperable which meant it is not serving water. All of the rest of the NTNC with school names were OK or CLEAR.

Mr. Ritter asked how we know that the NTNC with BWN are cleared, what is the process for clearing the BWN. We explained the Pressure requirement and bacT sampling that is required by the state before a BWN is lifted. He asked if EPA could ask TCEQ for the sampling data, to which, I said that would be an extremely burdensome ask for TCEQ. I asked him what is the question that CDC is trying to answer?

Basically, he wanted to know why TCEQ only posted community water systems (CWS) with BWN on their web site, and not the non-transient non-community systems (NTNC) that serve day cares/schools.

He said that because NTNC BWN status was not posted for the public to see, how can he be assured the water is safe to drink at these day cares/schools.

We explained that that was the way TCEQ decided to report, only CWS. However, TCEQ did not treat NTNC differently than CWS. In fact, NTNC were put on BWN too, and the act of boiling the water is a protective measure that protects the customers while the water system is waiting for confirmation of results that the water no longer needs to be boiled.

He thanked us and said that he did not have further questions for us.

-----Original Message-----

From: Mason, Steve
Sent: Friday, September 22, 2017 7:30 PM
To: Hosch, Claudia <hosch.claudia@epa.gov>; Ngo, Kim <Ngo.Kim@epa.gov>; Ferris, John <Ferris.John@epa.gov>
Subject: FW: School Well Inundation Maps by County & Key Questions

Kim, is this something y'all could answer from the water program...

With Regards, Steve

-----Original Message-----

From: Ferris, John

Sent: Friday, September 22, 2017 6:42 PM

To: Barnes, Joshua (OS/ASPR/OEM) <Joshua.Barnes@hhs.gov>; Hosch, Claudia <hosch.claudia@epa.gov>;

Mason, Steve <mason.steve@epa.gov>

Cc: Goldbloom-Helzner, David <Goldbloom-Helzner.David@epa.gov>; White, Sharon <White.Sharon@epa.gov>

Subject: Re: School Well Inundation Maps by County & Key Questions

Sent from my iPhone

> On Sep 22, 2017, at 7:20 PM, Barnes, Joshua (OS/ASPR/OEM) <Joshua.Barnes@hhs.gov> wrote:

>

> EPA Friends,

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> I've got a Texas response question for you:

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> Can you assist in the questions below? Given the number of projected wells that may have been inundated, the risk of exposure of kids and other vulnerable populations is a significant concern. So your assistance is most appreciated.

>

> Thanks!

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> Josh

>

>

>

> Joshua Barnes

> Acting Director, Recovery Division, HHS/ASPR

> D: 202-260-6123

> M: 202-617-5184

>

> From: Ritter, Troy (CDC/ONDIEH/NCEH) [<mailto:tir4@cdc.gov>]

> Sent: Friday, September 22, 2017 6:44 PM

> To: Barnes, Joshua (OS/ASPR/OEM)

> Subject: School Well Inundation Maps by County & Key Questions

>

> Mr. Barnes,

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> I have attached the requested maps showing inundated school wells. I have also provided a list of key questions (below).

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> According to EPA/TCEQ, 4,852 drinking water facilities in the impacted counties were assessed following Hurricane Harvey:

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> - How many of the 4,852 assessed public water systems fall under the classification of non-transient non-community (NTNC)?

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> - What NTNC systems were assessed?

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> - What did the assessment process involve?

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> - What were the assessment results (including the results of any water samples)?
>
> - How many of the NTNC systems were put on a Boil Water Notice?
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> Please let me know if I can provide additional assistance.
>
> Troy Ritter, PhD, MPH, REHS, DAAS
> Commander, US Public Health Service
> Centers for Disease Control and Prevention Environmental Health
> Services Branch
> Phone: (907) 242-6695
> Email: tir4@cdc.gov<<mailto:tir4@cdc.gov>>
>
> <Texas School Well Inundation by County 015HARVEY CDC GRASP
> (2017-SEP-22) v1_all counties.pdf>